



Nikon Coolpix 3500 Teardown

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INTRODUCTION

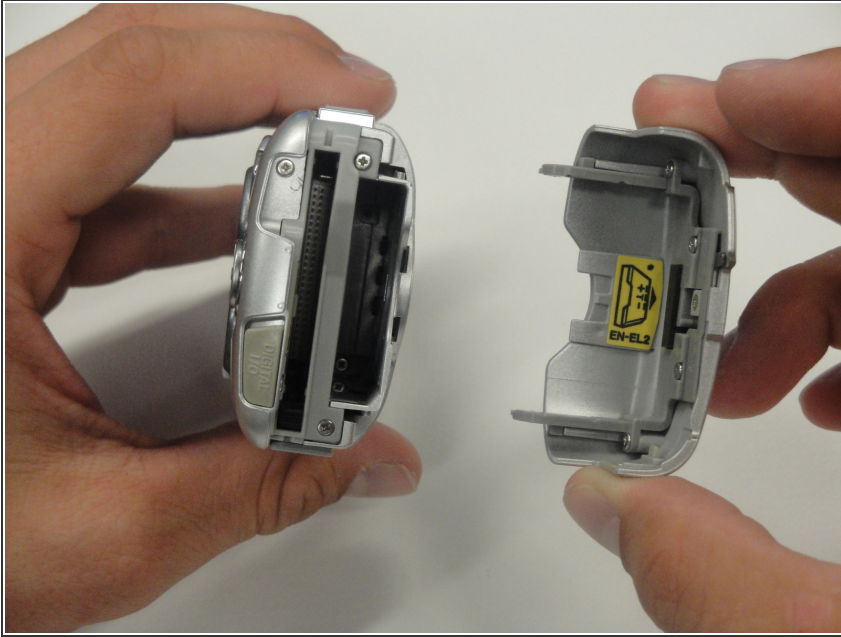
A teardown of the Nikon Coolpix 3500.



TOOLS:

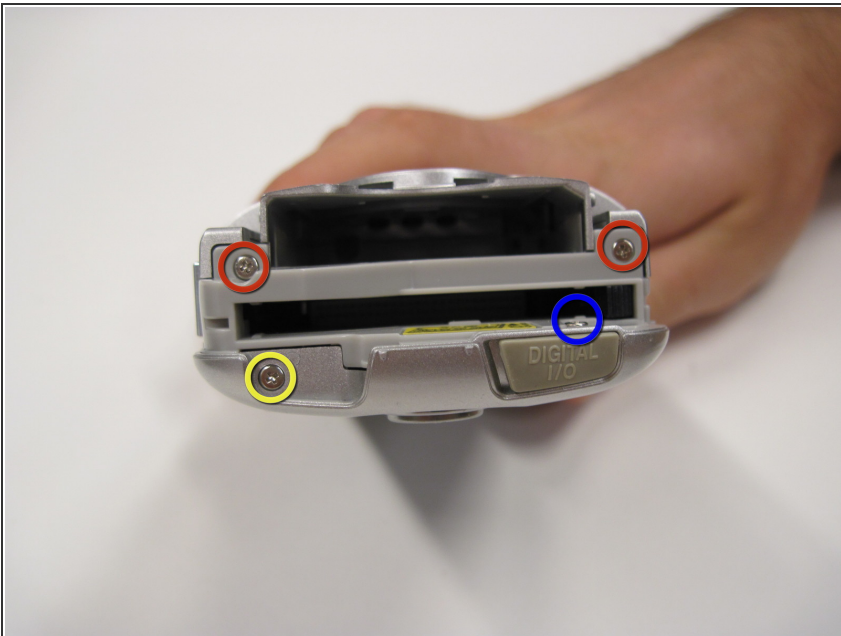
- [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
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Step 1 — Nikon Coolpix 3500 Teardown



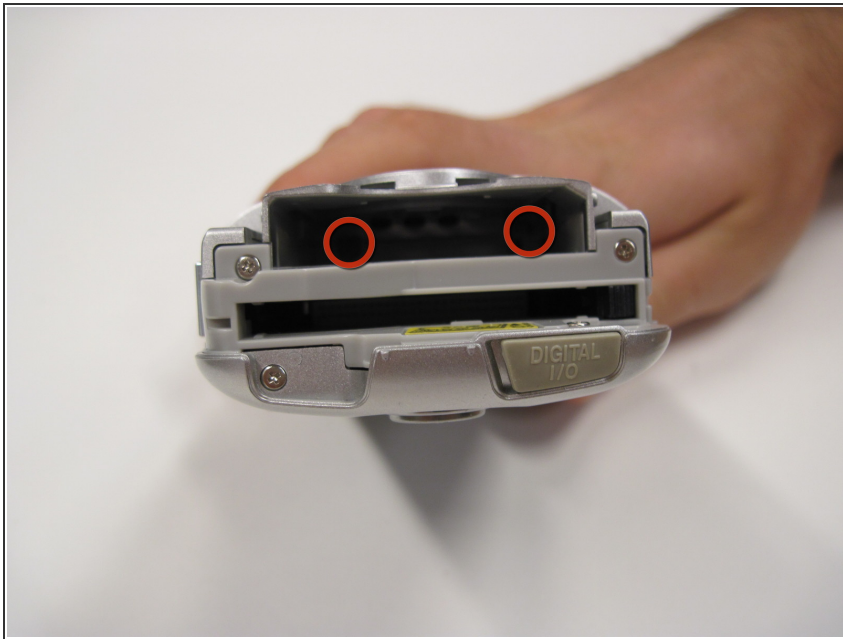
- Open the battery cover.
- Remove the battery.

Step 2



- Remove two 4.5 mm screws next to the battery opening.
- Remove one 3 mm screw above the CF Card opening.
- Remove one 4.5 mm screw next to CF card opening.

Step 3



- Remove two 4.5 mm screws from inside the battery slot.

Step 4



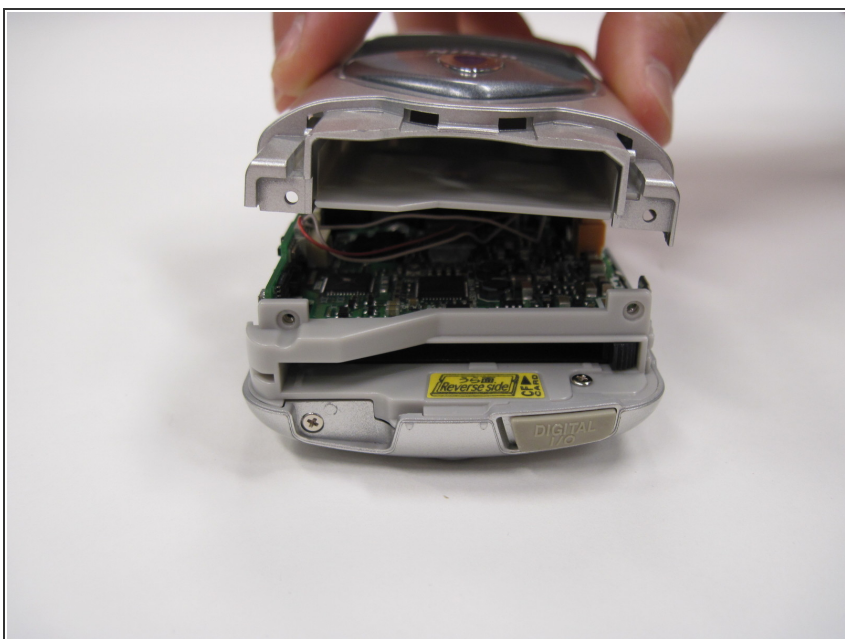
- Remove two 5 mm screws from the opposite end of the battery.

Step 5



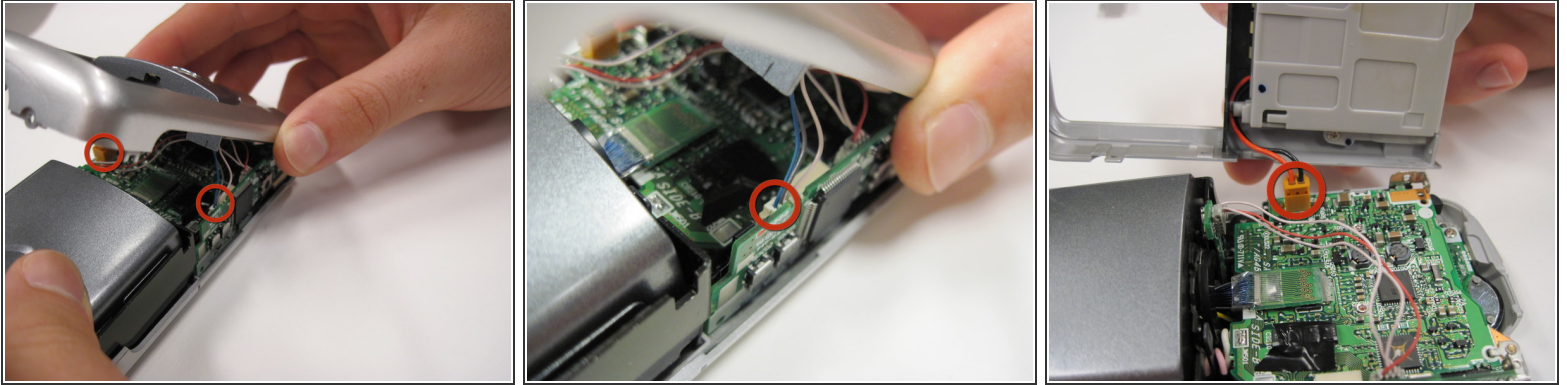
- Remove the plastic cap and newly revealed 5 mm screw.

Step 6



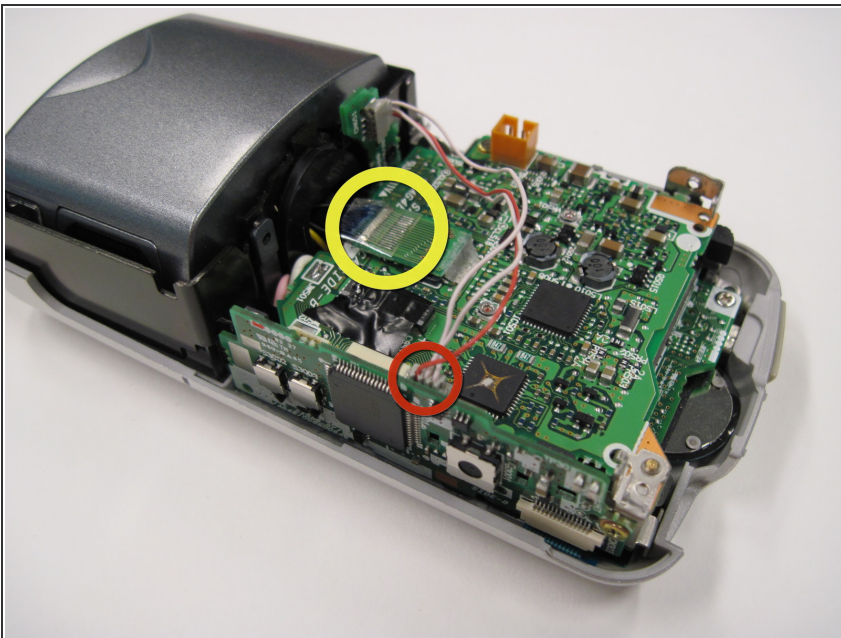
- Remove the five identical 3.5 mm screws from the bottom of the camera.
- Remove the grey plastic piece by gently prying the faceplate up.
- ⓘ Note: Do not pull hard, there are two wires connecting the faceplate to the logic board.

Step 7



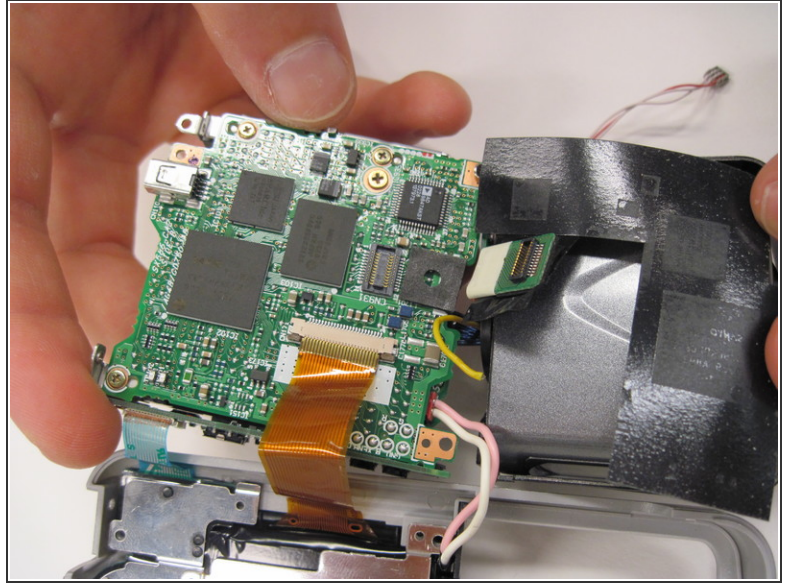
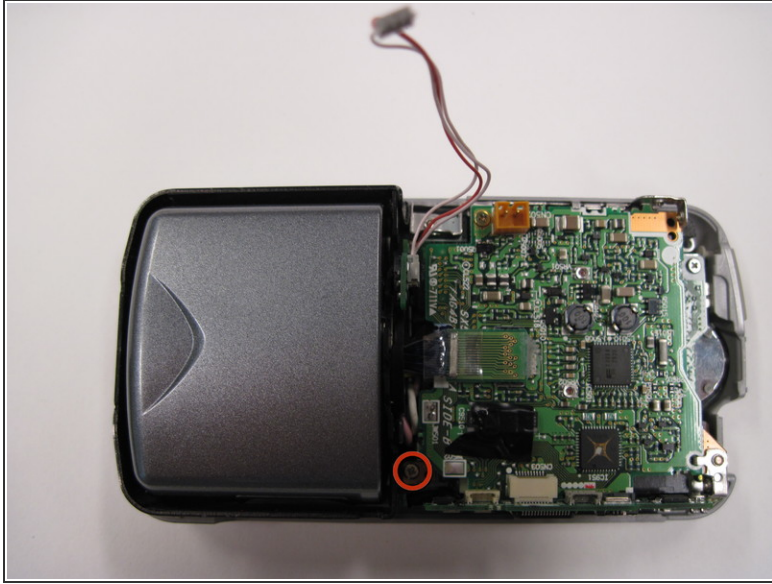
- Use the spudger to lift up the white-capped wire.
- Use a spudger to lift up the orange-capped wire at the bottom of the camera and set the faceplate aside.

Step 8



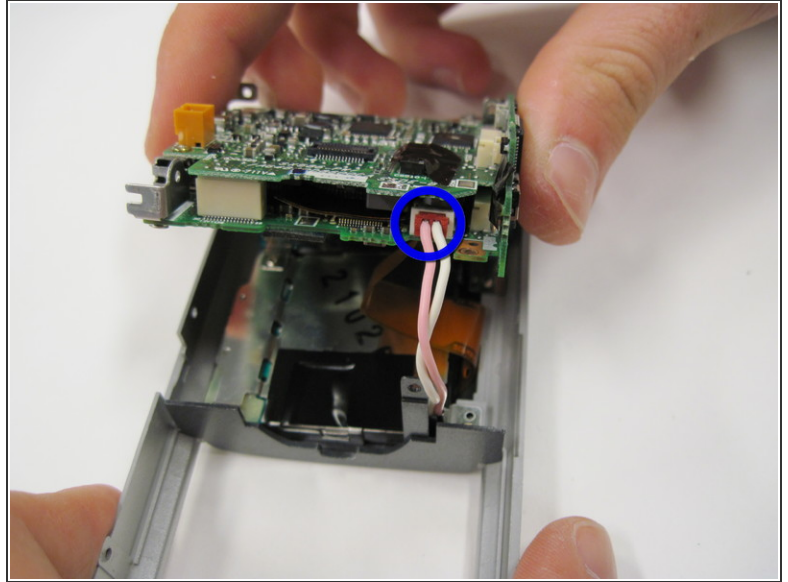
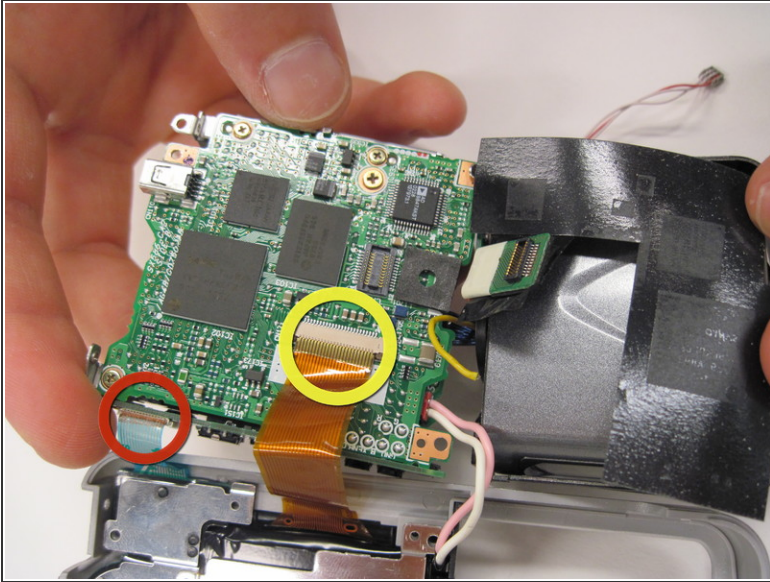
- Disconnect the grey-capped wire from the logic board.
- Disconnect the blue wire attached to the green chip from the center of the logic board.

Step 9



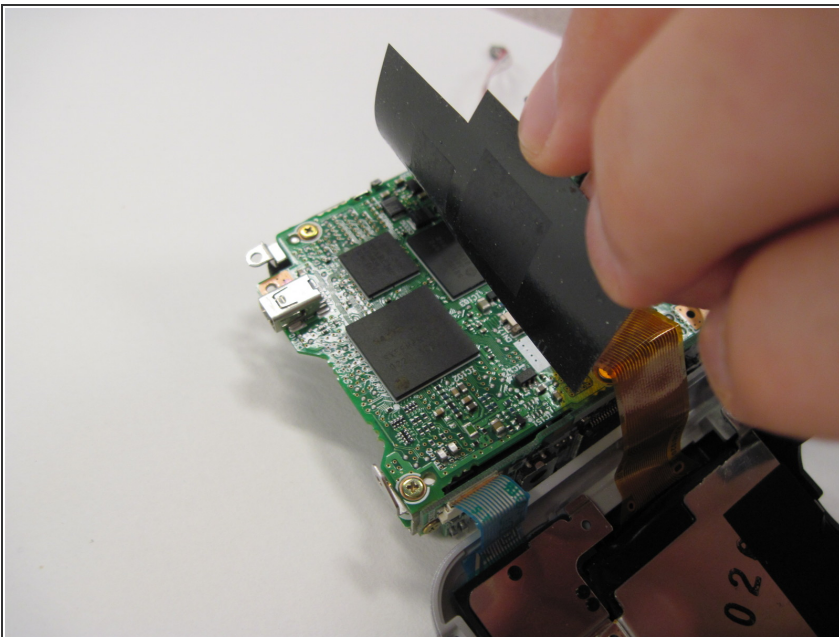
- Remove the 3.5 mm screw from the logic board next to the rotating lens.
- Invert the logic board and lens toward the orange and blue wires still connecting the logic board to the LED screen.

Step 10



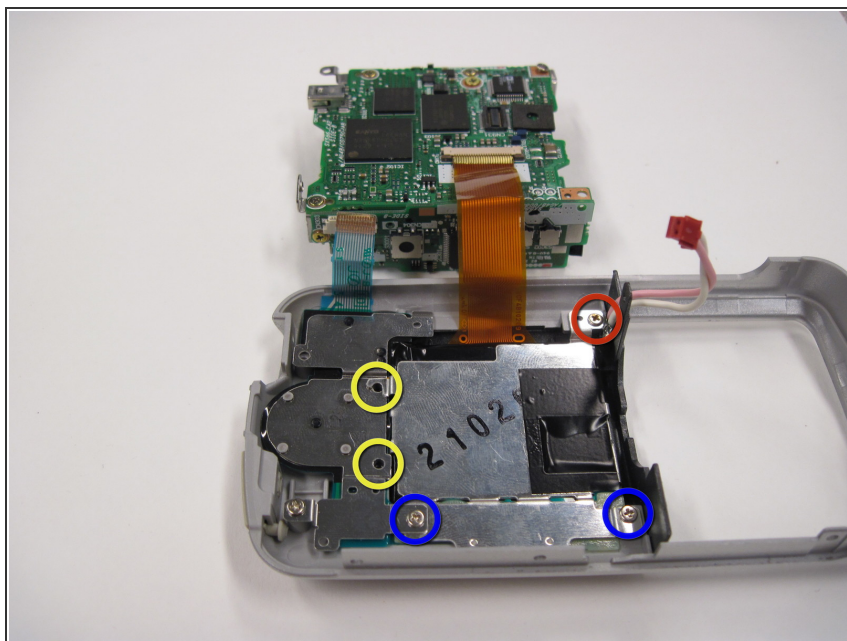
- Disconnect the blue wire connecting the logic board to the LED screen.
- Disconnect the orange wire using a spudger while pushing out horizontally.
- Disconnect the red capped wire from the logic board.
- Lift the logic board and lens (still connected) out of the back case.

Step 11



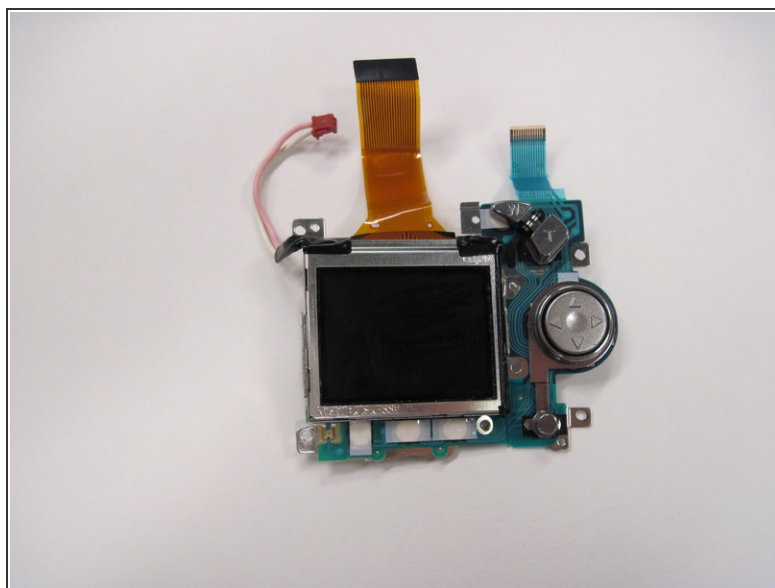
- Lift up on the black covering and remove the orange wire connecting the lens to the logic board.

Step 12



- Remove the 2.5 mm screw.
- Remove the two 3.4 mm screws.
- Remove the two 4.4 mm screws.

Step 13



- Remove the LED screen.

⚠ Be careful not to let the three-button rubber piece fall out while removing it.

To reassemble your device, follow these instructions in reverse order.

